

TUCSON POLICE DEPARTMENT

CRIME LABORATORY

PM

The undersigned Quality Assurance Specialist, having been qualified by the Arizona Department of Public Safety for Intoxilyzer 5000 inspection, and having performed such inspections on Intoxilyzer 5000

, Serial # 66-003327 certifies by her signature:

on 5/5/04, with a result of 0.078 AC, 0.079 AC,

and on 5/19/04, with a result of 0.081 AC, 0.081 AC,

this instrument was tested with a known alcohol reference standard, and always produced results within the acceptable accuracy limits (from 0.070 AC, to 0.090 AC), as defined by R9-14-404.A.3.

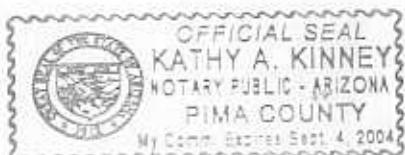
No problems were reported concerning this instrument between these two dates.

Irene Doran

Irene Doran

ADPS QAS Permit #QAS 29586 (issue date 01/08/2004)

SUBSCRIBED AND SWORN to before me



this 25, day of May, 2004.

Kathy A. Kinney
Notary Public

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DS

EXHIBIT Q

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY
A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES
INTOXILYZER MODEL 5000*

AGENCY Tucson Police QA SPECIALIST Irene Doran 46331
(Print Name)

INTOXILYZER SERIAL #465-003327 LOCATION LAB
DATE May 5 192004 TIME 1600

DS Display reads "READY TO START" or "PUSH BUTTON TO START TEST."

DIAGNOSTIC TESTS

- DS DVM Test check. Setting should be between .200 and .600. Mode selection switch S2 on, S1 and S3 off or keyboard menu selection "H". Reading is .401.
- DS Display Test check. Mode selection switch S1 on and S2 and S3 off or keyboard menu selection "V".
- DS Printer Test check. Mode selection switch S1, S2, S3 off or keyboard menu selection "P".
- DS Clock time check. Mode selection switch S10 on or keyboard menu selection "E".
- DS Date check. Mode selection switch S11 on or keyboard menu selection "E".

OPERATIONAL TESTS

- DS Alcohol free subject Test result 0.000 AC
- DS Error recognition logic system functioning
 Invalid test printed
- DS Proper sample recognition system
 Invalid sample printed DS
 Deficient sample printed DS
- N/A Completeness of sample purge with collection tube**
- DS Calibration standard 0.080 AC
 Results: 0.078AC + 0.079AC
- Instrument operating properly and accurately. YES ✓ NO

COMMENTS: _____

SIGNATURE Irene Doran

O.N/A alcohol concentration standard collected for subsequent analysis.**

*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

**THIS STEP IS ONLY REQUIRED IF THIS DEVICE IS BEING USED FOR SAMPLE CAPTURE.

TUCSON POLICE DEPARTMENT
INTOXICIZER - ALCOHOL ANALYZER
AZ MODEL 5000 SH 66-03327
05/05/64

TEST	BAC VALUE	TIME	TEST	BAC VALUE	TIME
AIR BLANK	.000	16:10	AIR BLANK	.000	16:10
CAL. CHECK	.078	16:10	CAL. CHECK	.079	16:10
AIR BLANK	.000	16:11	AIR BLANK	.000	16:11

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Tucson Police Department Crime Laboratory

SPECIMEN NUMBER	460331	TEST DATE	16/05/64
SPECIMEN NAME	LAB	OPERATOR	
IMMEDIATE LOCATION		ALCOHOL, WINE/WINE AND/OR REMAINS	
ADDITIONAL INFORMATION AND/OR REMARKS			
INSTRUMENT PRINTER CARD	EMI		
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✓

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THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY
A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES
INTOXILYZER MODEL 5000*STANDARD CALIBRATION CHECK PROCEDURE *AM*

Agency Tucson Police Department Date 5/5/04 Time 1600
Intoxilyzer Serial# 66-003327 Location LAB
QA Specialist Drene Doran 46331
(Print Name)

- ✓* 1. Pour a standard alcohol solution of known value into a clean dry simulator jar and assemble the simulator. Insure that a tight seal has been made.
Standard value: 0.080 AC
- ✓* 2. Turn on the simulator and allow the temperature to reach $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$.
- ✓* 3. Set Intoxilyzer mode selection in the ACA mode by switching mode selection switch #9 on or selecting "C" on keyboard menu.
- ✓* 4. Attach simulator to the simulator entrance port on the Intoxilyzer.
- ✓* 5. Intoxilyzer 5000 display reads "READY TO START" or "PUSH BUTTON".
- ✓* 6. Push Start Test button or press enter on keyboard.
- ✓* 7. Insert card in response to display.
- ✓* 8. Air blank completed.
- ✓* 9. Calibration check completed.
Test results 0.078 + 0.079 AC
- ✓* 10. Air blank completed.
- ✓* 11. When display reads Test Complete remove evidence card. Attach the card to the completed checklist.
- ✓* 12. Return mode selection switch #9 to off position after all calibration checks are complete or type Q and enter on keyboard.

SIGNATURE

Drene Doran

*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

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EXHIBIT Q

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A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES
INTOXILYZER MODEL 5000*

AGENCY Tucson Police QA SPECIALIST Irene Doran (46331)
(Print Name)
INTOXILYZER SERIAL # 60-003327 LOCATION DUT HQ
DATE May 190 192004 TIME 1333

✓ Display reads "READY TO START" or "PUSH BUTTON TO START TEST."

DIAGNOSTIC TESTS

✓ DVM Test check. Setting should be between .200 and .600. Mode selection switch S2 on, S1 and S3 off or keyboard menu selection "H". Reading is .405.

✓ Display Test check. Mode selection switch S1 on and S2 and S3 off or keyboard menu selection "V".

✓ Printer Test check. Mode selection switch S1, S2, S3 off or keyboard menu selection "P".

✓ Clock time check. Mode selection switch S10 on or keyboard menu selection "E".

✓ Date check. Mode selection switch S11 on or keyboard menu selection "E".

OPERATIONAL TESTS

✓ Alcohol free subject Test result 0.000 AC
✓ Error recognition logic system functioning

Invalid test printed

✓ Proper sample recognition system

Invalid sample printed N

Deficient sample printed N

N/A Completeness of sample purge with collection tube**

✓ Calibration standard 0.080 AC

Results: 0.081AC + 0.081AC

Instrument operating properly and accurately. YES ✓ NO

COMMENTS: * moved ahead 1350 - 1352

SIGNATURE Irene Doran

N/A alcohol concentration standard collected for subsequent analysis.**

*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

**THIS STEP IS ONLY REQUIRED IF THIS DEVICE IS BEING USED FOR
SAMPLE CAPTURE.

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Tucson Police Department Crime Laboratory

TUCSON POLICE DEPARTMENT
INTOXICIZER - ALCOHOL ANALYZER
AZ MODEL 5000 - SN 66-003327
05/19/04

TEST	BRAC VALUE	TIME	TEST	BRAC VALUE	TIME
AIR BLANK	.000	13:56	AIR BLANK	.000	13:58
CAL. CHECK	.081	13:56	CAL. CHECK	.081	13:58
AIR BLANK	.000	13:56	AIR BLANK	.000	13:58

SUBJECT'S NAME	SUBJECT'S ADDRESS	
DUT HQ		ESTATE OF WATSON
TIME FIRST OBSERVED	TIME FIRST OBSERVED	
DUT HQ		INSTRUMENT LOCATION
446331	OPERATOR	446331
446331		ADDITIONAL INFORMATION AND/OR REMARKS
INTOXICATOR INSTRUMENT PRINTER CARD		
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EXHIBIT P

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY
A.A.C. R9-14-404 (A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES
INTOXILYZER MODEL 5000*

ph

STANDARD CALIBRATION CHECK PROCEDURE

Agency Tucson Police Department Date 5/19/04 Time 1333
Intoxilyzer Serial # 46-003327 Location DUI HQ
QA Specialist Irene Doran (46331)
(Print Name)

- (45) 1. Pour a standard alcohol solution of known value into a clean dry simulator jar and assemble the simulator.
Insure that a tight seal has been made.
Standard value: 0.080 AC
- (45) 2. Turn on the simulator and allow the temperature to reach $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$.
- (45) 3. Set Intoxilyzer mode selection in the ACA mode by switching mode selection switch #9 on or selecting "C" on keyboard menu.
- (45) 4. Attach simulator to the simulator entrance port on the Intoxilyzer.
- (45) 5. Intoxilyzer 5000 display reads "READY TO START" or "PUSH BUTTON".
- (45) 6. Push Start Test button or press enter on keyboard.
- (45) 7. Insert card in response to display.
- (45) 8. Air blank completed.
- (45) 9. Calibration check completed.
Test results 0.081 & 0.081 AC
- (45) 10. Air blank completed.
- (45) 11. When display reads Test Complete remove evidence card.
Attach the card to the completed checklist.
- (45) 12. Return mode selection switch #9 to off position after all calibration checks are complete or type Q and enter on keyboard.

SIGNATURE

Irene Doran

*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD